

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EST (NOAA)

Agricultural Weather Highlights - Thursday - January 31, 2002

- *In the West*, the need for freeze-protection measures returned to *California's San Joaquin Valley citrus* areas last night, where low temperatures generally ranged from the middle 20's to near 30 degrees F. Cool, mostly dry weather also prevails elsewhere in the *West*.
- On the Plains, beneficial snowfall is blanketing winter wheat across much of Kansas and Nebraska. However, very dry conditions persist from western Nebraska northward into Montana, although bitterly cold conditions are easing.
- *In the Corn Belt*, sharply contrasting weather prevails, ranging from cold weather across *northwestern areas* to thunderstorms in the *Ohio Valley*. Areas between are experiencing a variety of precipitation (snow, freezing rain, or rain), which is boosting soil moisture reserves but stressing livestock and disrupting travel.
- *In the South*, scattered showers and thunderstorms are sweeping across areas from the *Delta westward*, where some winter grain fields remain unfavorably wet. Meanwhile, record warmth continues to promote pasture and winter wheat development in the *Southeast*, following recent drought-easing rainfall.

<u>Outlook</u>: A significant winter storm will continue to affect areas from the *central Plains into the Northeast*, followed by a return of dry weather nearly nationwide during the weekend. Cold weather is forecast to gradually ease across much of the U.S. during the next several days. The NWS 6-10 day outlook for February 5-9 calls for the return of near- to above-normal temperatures nationwide. Continuing a winter-long trend, the most unusual warmth is expected across the *Midwest*. Generally light (near- to below-normal) precipitation is forecast across most of the U.S., with heavier amounts confined to the *Southeast* and the *Pacific Northwest*.

Contact: Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)